

SPECIAL NOTES

- Approved Road Construction Plans shall be used for all Public Utilities.
- Public Water & Sewer shown for reference only. For more detailed information - see water and sewer plans Contract No. 34-1492-D.
- The water and sewer house connections not included in a Developer's Agreement shall conform to Howard County Plumbing Code. The on-site W.H.C. shall be 1" copper and the S.H.C. shall be 4" iron.
- Stormwater Management provided for in The Village of Hickory Ridge, Section 3, Area 1, F-83-120.

GENERAL NOTES

- The land included is zoned New Town S.F.M.D.
- Coordinates established by Maps, Inc. in 1965 and Purdum and Jeschke in 1968, controls were tied to the MD Bureau of Control Surveys monuments and to U.S. Coast and Geodetic Survey monuments in the Columbia area.
- All roads are public and existing, except where noted.
- Any damage to county owned rights of way to be corrected at the Developer's expense.
- Total Area included: 9.1801 Acres
- Total Number of Lots: 48
- Maximum building coverage is 30% lots.
- Reference Final Development Plan: Phase 1B1 Part II.
- The contractor or developer shall contact the construction inspection Survey Division, 24 hours in advance of commencement of work at 792-2630.

LEGEND

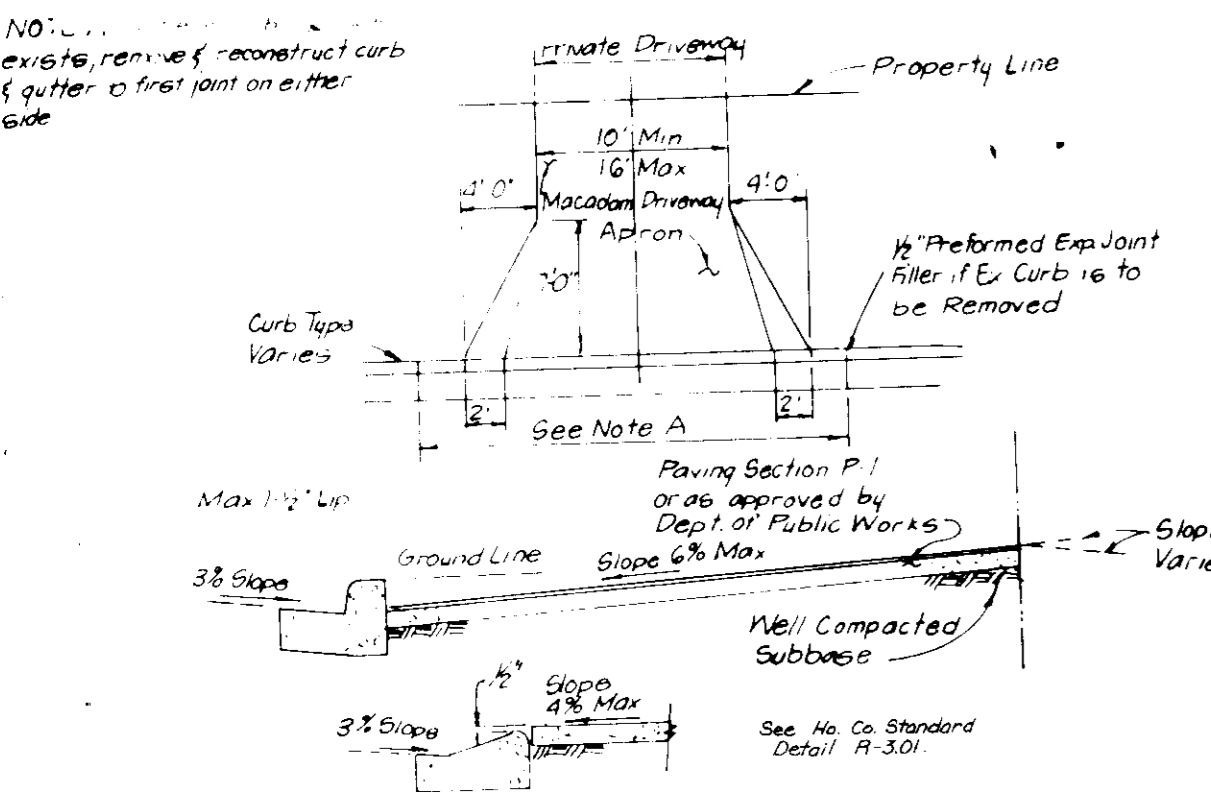
- Contour Interval: 2 Ft
- Existing Contour: 4/10
- Proposed Contour: 4/10
- Spot Elevation: +103
- Direction of Drainage: (arrow symbol)
- Existing Trees to be Saved: (tree symbol)
- Walk-Out Basement: (square symbol)
- Street Address Sign: (square symbol)

BUILDING RESTRICTION LINES

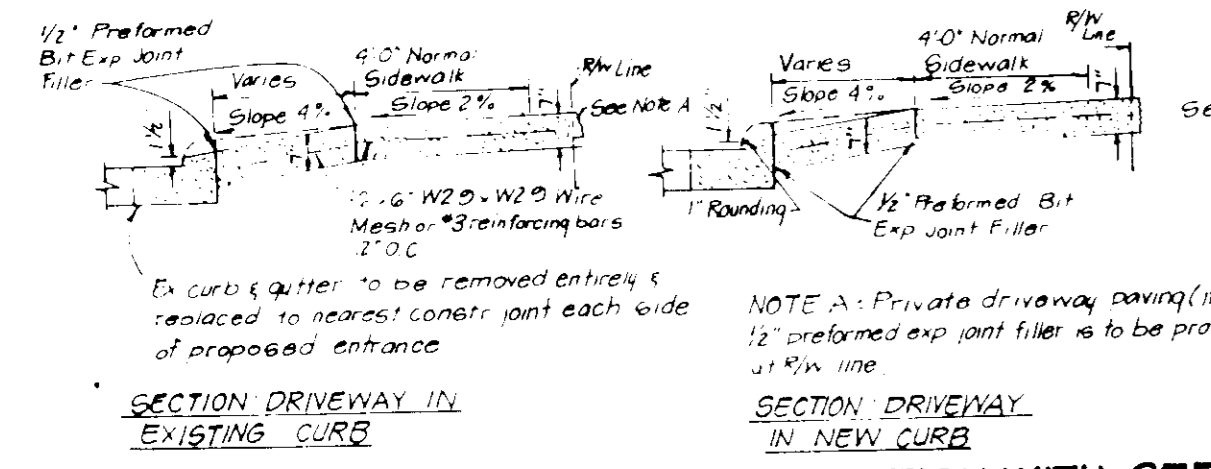
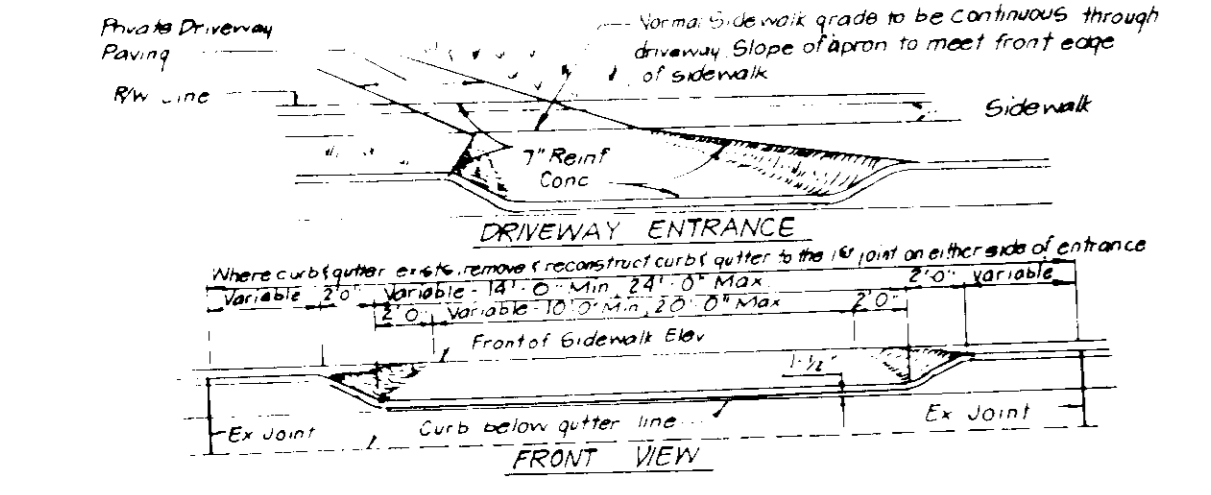
Front: 20' Min. When 50' Right of Way.
 30' Min. When 60' or Greater Right of Way.
 Side: 15' Min. Between Houses - Lots 84-125.
 7 1/2' Min. all other lots.
 Rear: 7 1/2' Min.

ADDRESS CHART

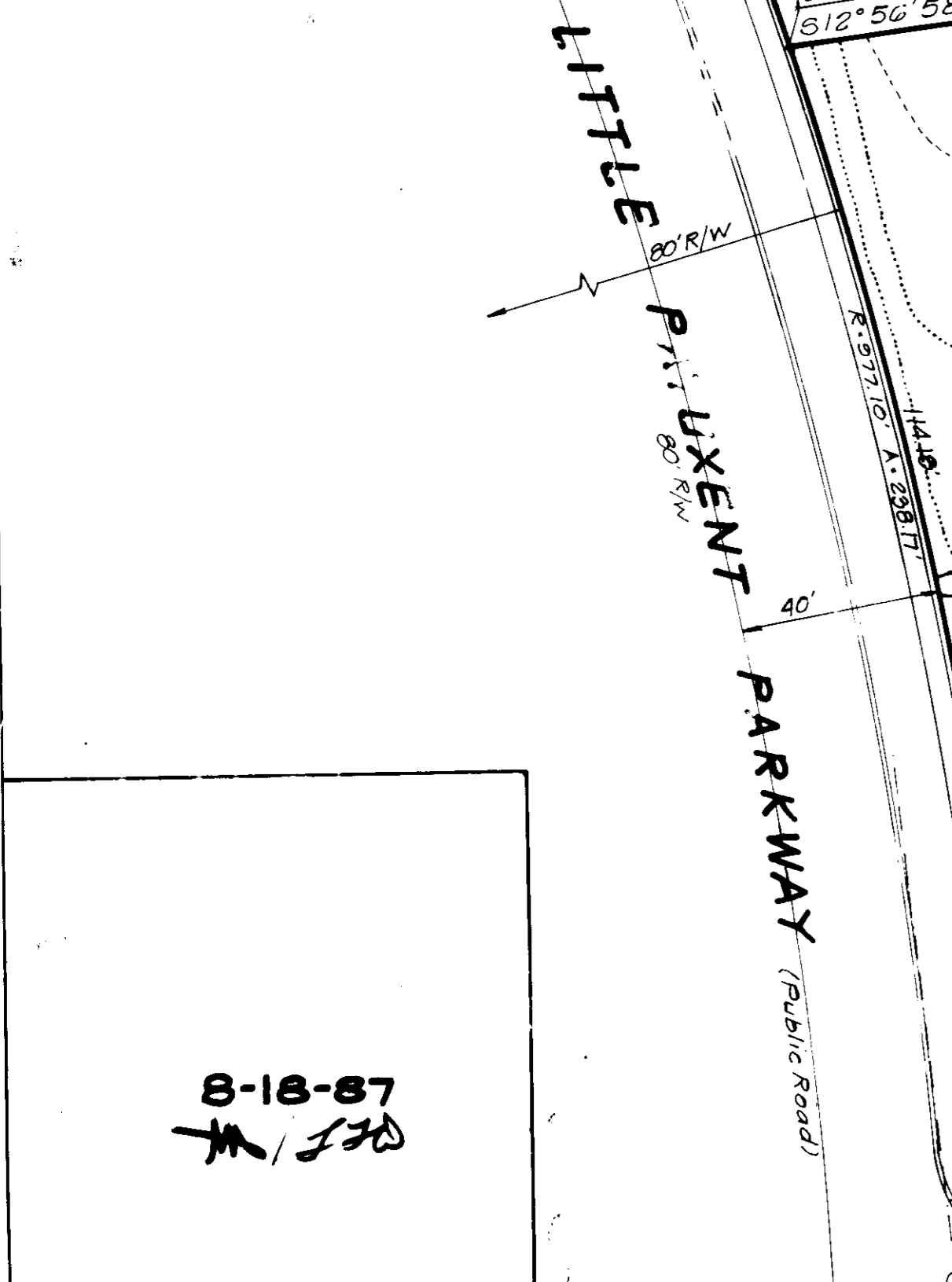
LOT NO.	STREET ADDRESS
84	11600 WAVE LAP WAY
85	11604 " " " "
86	11608 " " " "
87	11612 " " " "
88	11616 " " " "
89	11620 " " " "
90	11624 " " " "
91	11628 DARK FIRE WAY
92	11632 " " " "
93	11636 " " " "
94	11640 " " " "
95	11644 " " " "
96	11648 " " " "



DRIVEWAY ABUTTING CLOSED SECTION WITH MODIFIED COMB CURB & GUTTER & SIDEWALK



DRIVEWAY ABUTTING CLOSED SECTION WITH STD. 7\"/>



APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 DATE: 9-22-87
 DATE: 9-22-87
 DATE: 9-10-87

CLARK · FINEFROCK & SACKETT
 ENGINEERS · PLANNERS · SURVEYORS
 11315 LOCKWOOD DRIVE SILVER SPRING, MARYLAND 20904 (301) 583-3400

DESIGNED: CMS
 DRAWN: FDM, BAL
 CHECKED: CMS
 DATE: July, 1987

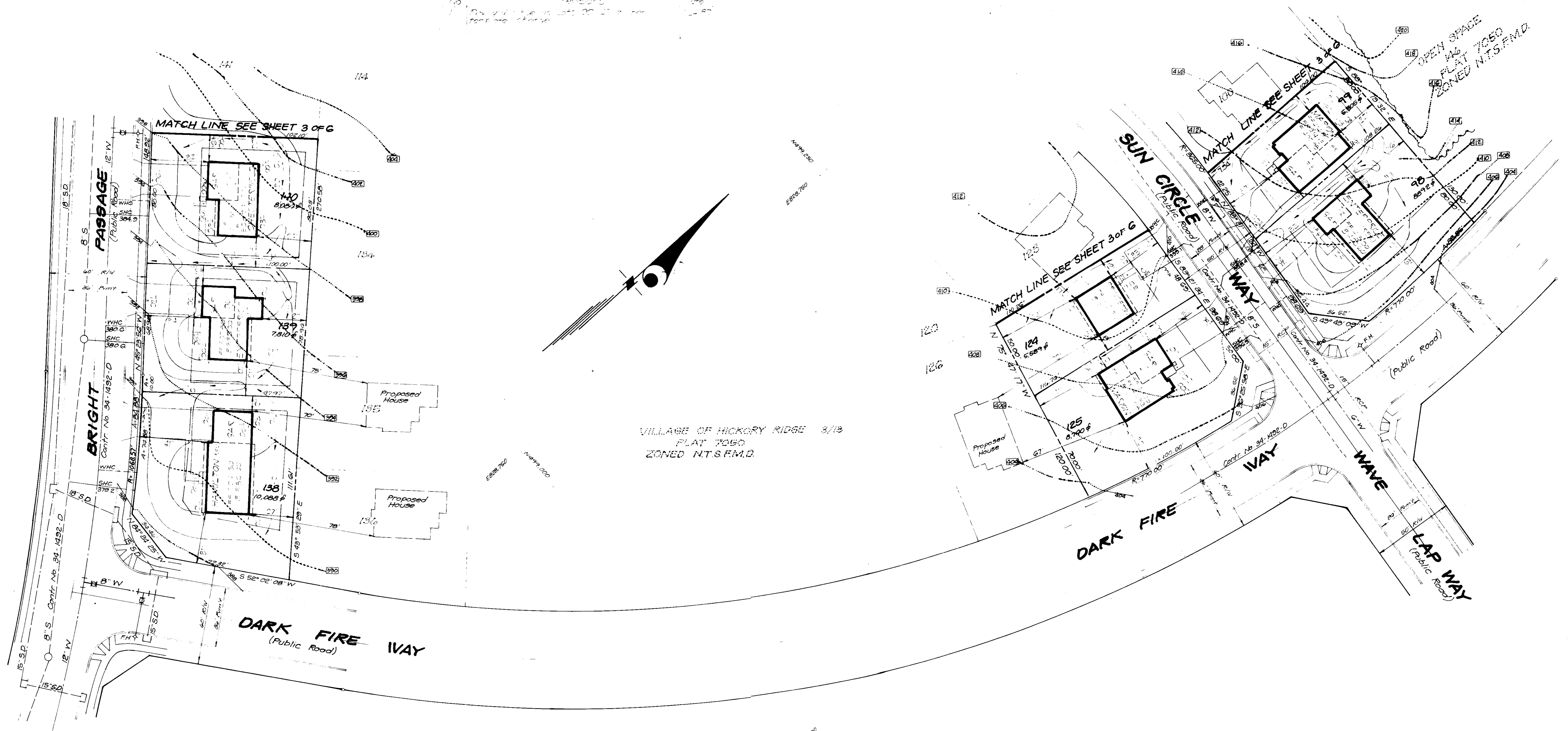
SITE DEVELOPMENT PLAN
 LOTS 84-96, 98-125, 138-144
COLUMBIA VILLAGE OF HICKORY RIDGE
 SECTION 3, AREA 13
 5TH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND
 FOR: RYLAND GROUP (COLUMBIA DIVISION)
 7130 WINSTREL WAY SUITE 215
 COLUMBIA, MARYLAND 21045
SDP-88-12-c

SCALE: 1" = 30'
 DRAWING: 1 of 6
 JOB NO: 87-010
 FILE NO: 87-010x



SUBDIVISION NAME: COLUMBIA VILLAGE OF HICKORY RIDGE	SECT: AREA 13	LOTS: 138-144
PLAT: 7051	BLOCK: 10	ZONE: NTAV (ZONE MAP ELEC DIST TENSUS TR 7050, 7051)
WATER CODE: E 27	SEWER CODE: 6331000, 6332000	

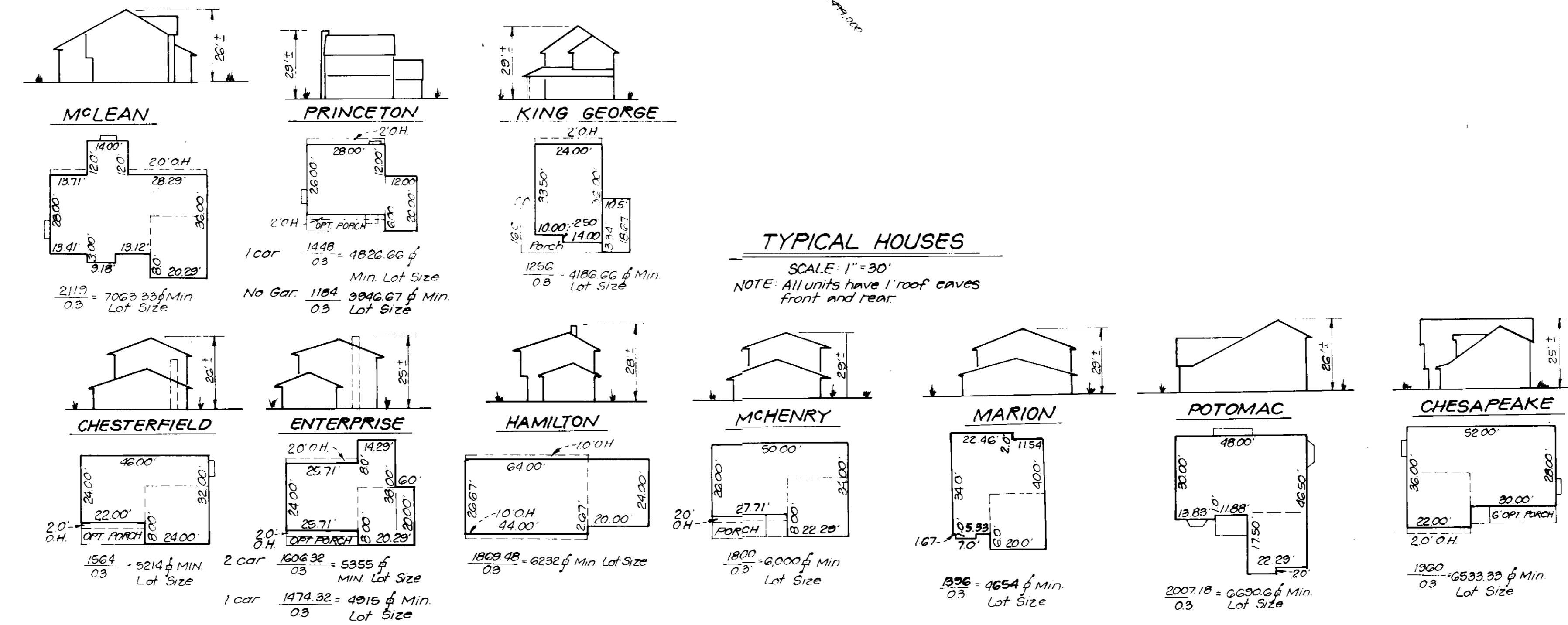
8-18-87
 M/170



VILLAGE OF HICKORY RIDGE 3/13
 PLAT 7050
 ZONED N.T.S.F.M.D.

LOT NO	STREET ADDRESS
138	11789 BRIGHT PASSAGE
139	11785 " "
140	11781 " "
98	11602 SUN CIRCLE WAY
99	11606 " "
124	11605 " "
125	11601 " "

NOTE: Existing topography was field run by Clark, Finckoff & Sackett, Inc. HC 86-198.



TYPICAL HOUSES
 SCALE: 1"=30'
 NOTE: All units have 1" roof eaves front and rear.

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS.
 HOWARD COUNTY HEALTH DEPARTMENT
 DATE: 9-22-87

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING
 DATE: 9-23-87

PLANNING DIRECTOR: [Signature]
 CHIEF DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS.
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

DIRECTOR: [Signature]
 DATE: 9-16-87

APPROVED
 DIVISION OF LAND DEVELOPMENT
 ZONING ADMINISTRATION
 HOWARD COUNTY, MARYLAND
 DATE: 8-18-87
 [Signature]

SUBDIVISION NAME: COLUMBIA	SECT./AREA: 3/13	LOTS: 98-99, 124-140
VILLAGE OF HICKORY RIDGE		
PLAT NO. 7050	BLOCK NO. 10	ZONE: S.F.M.D.
		ELEC. DIST. 5TH
		CENSUS TR. 8053.01
WATER CODE: E-27	SEWER CODE: GS91000, GS92000	



CLARK • FINECKOFF & SACKETT, INC.
 ENGINEERS • PLANNERS • SURVEYORS
 7135 MINSTREL WAY • COLUMBIA, MD. 21045 • (301) 381-8100

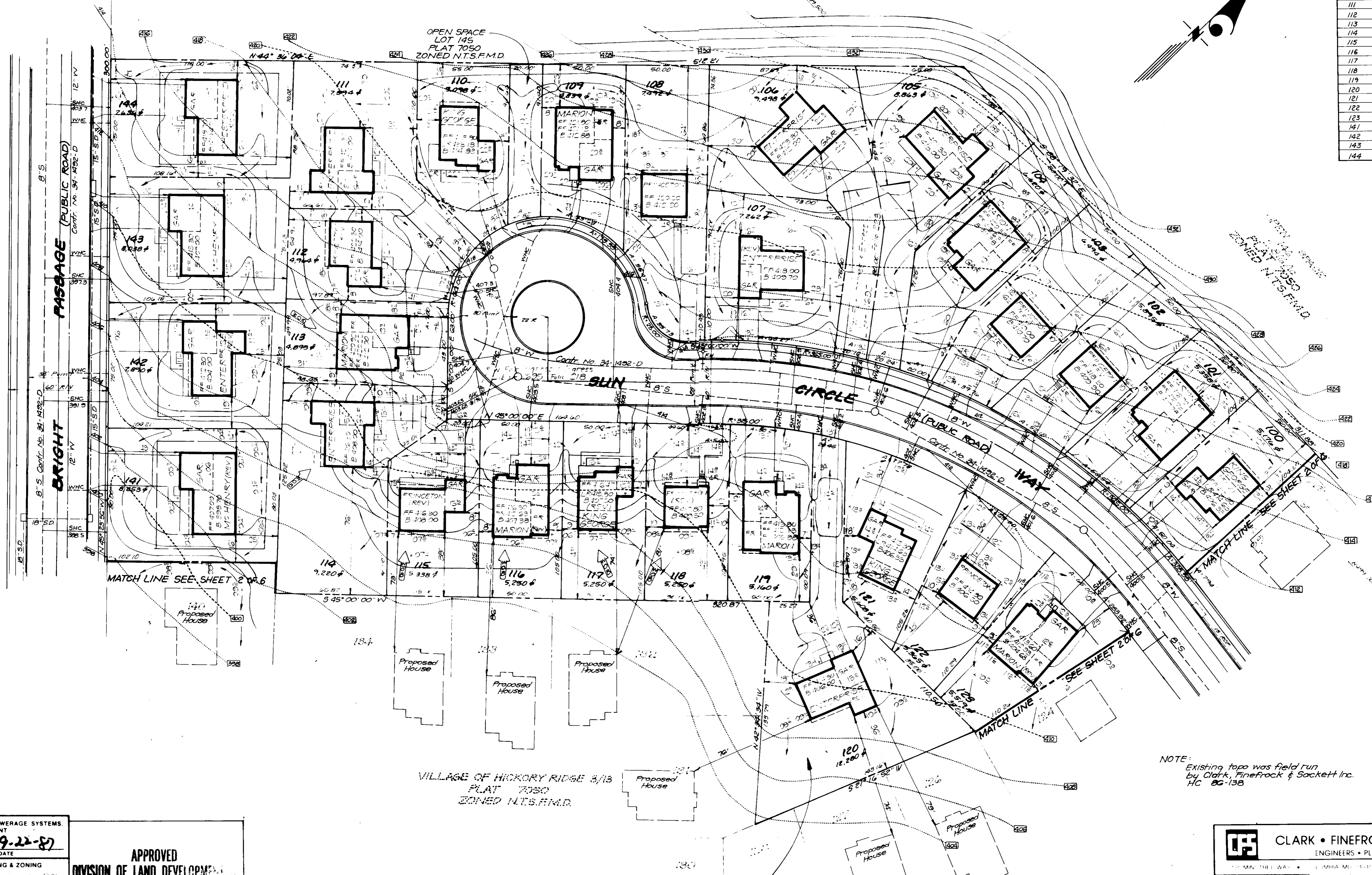
DESIGNED: CMS	COLUMBIA VILLAGE OF HICKORY RIDGE SECT. 3 AREA 13 5TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND FOR: The Ryland Group - Columbia Div 7150 Minstrel Way, Suite 215 Columbia, Maryland 21045	SCALE: 1"=30'
DRAWN: LJB/BAL		DRAWING: 2 OF 6
CHECKED: CMS		JOB NO: 87-010
DATE: July 1987		FILE NO: 87-010 X

Rev 9/23/87 Use as per template change Lots 101, 102, 103, 110, 111, 122

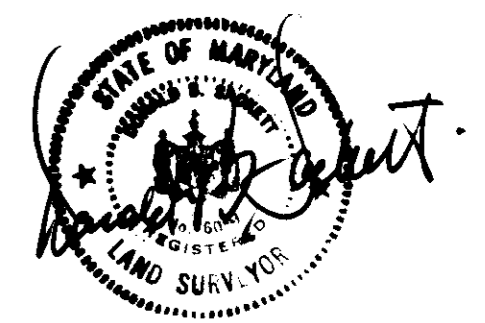
50%

OPEN SPACE
LOT 145
PLAT 7050
ZONED N.T.S.F.M.D.

ADDRESS CHART	
LOT NO.	STREET ADDRESS
100	11610 SUN CIRCLE WAY
101	11614 " " " "
102	11618 " " " "
103	11622 " " " "
104	11626 " " " "
105	11630 " " " "
106	11634 " " " "
107	11638 " " " "
108	11642 " " " "
109	11646 " " " "
110	11650 " " " "
111	11654 " " " "
112	11658 " " " "
113	11662 " " " "
114	11666 " " " "
115	11670 " " " "
116	11674 " " " "
117	11678 " " " "
118	11682 " " " "
119	11686 " " " "
120	11690 " " " "
121	11694 " " " "
122	11698 " " " "
123	11702 " " " "
141	11777 BRIGHT PASSAGE
142	11778 " " " "
143	11769 " " " "
144	11768 " " " "



NOTE: Existing topo was field run by Clark, Finerock & Sackett Inc. HC 86-138



APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS.
HOWARD COUNTY HEALTH DEPARTMENT
COUNTY HEALTH OFFICER: *[Signature]* DATE: 9-22-87

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING
PLANNING DIRECTOR: *[Signature]* DATE: 9-23-87
CHIEF DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
DIRECTOR: *[Signature]* DATE: 9-18-87
CHIEF BUREAU OF ENGINEERING

APPROVED
DIVISION OF LAND DEVELOPMENT
ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE: 8-18-87
[Signature]

LOT 120
Check Sewer House
Connection elevation
at property line prior
to construction.

CLARK • FINEFROCK & SACKETT, INC. ENGINEERS • PLANNERS • SURVEYORS	
DESIGNED CMS	SCALE 1" = 30'
DRAWN LJG BAL	DRAWING 3 OF 6
CHECKED CMS	JOB NO. 87-010
DATE JULY, 1987	FILE NO. 87-010 X
SITE DEVELOPMENT PLAN LOTS 84-96, 98-125, 138-144 COLUMBIA VILLAGE OF HICKORY RIDGE SECT 3 AREA 1B 5TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND FOR: The Ryland Group - Columbia Div 7130 Minnetonka Way Suite 215 Columbia, Maryland 21046	

SDP-88-12c

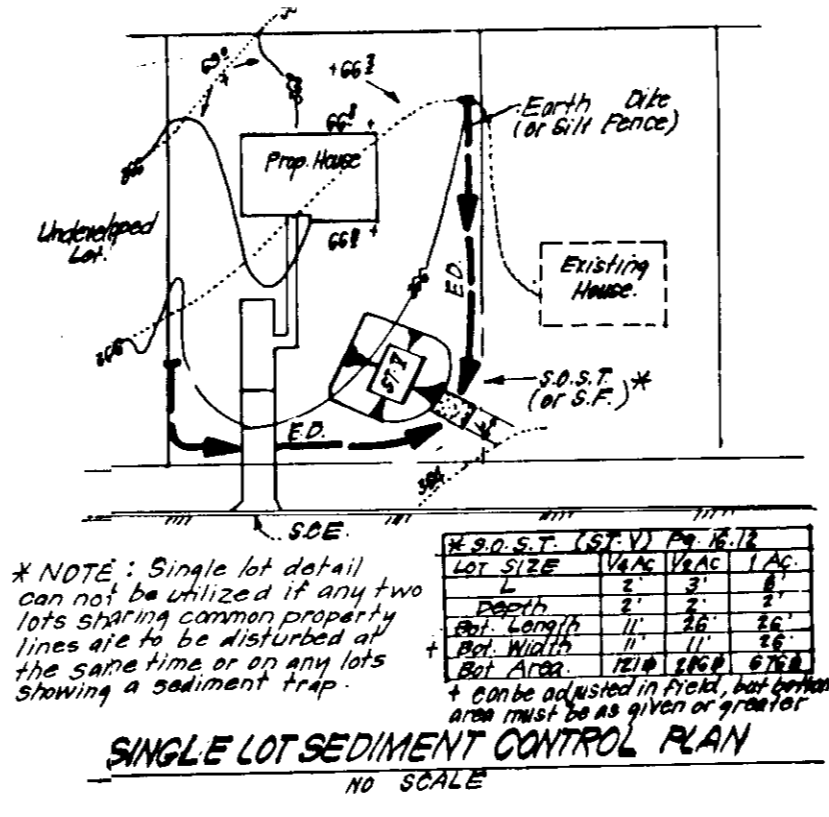
Reviewed for: S.C.D.
Name: _____
and meets Technical Requirements
Date: _____
Signature: _____
U.S. Soil Conservation Service

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.

Approved: *Stephen L. Shuler* 9/16/87
Date

LEGEND:

1. Contour Interval 2 ft
2. Existing Contour 4'0"
3. Proposed Contour 4'0"
4. Spot Elevation 4'0"
5. Direction of Drainage
6. Existing Trees to be Saved
7. Walk-Out Basement
8. Straw Bale Dike/Silt Fence
9. Earth Dike
10. Stabilized Construction Entrance



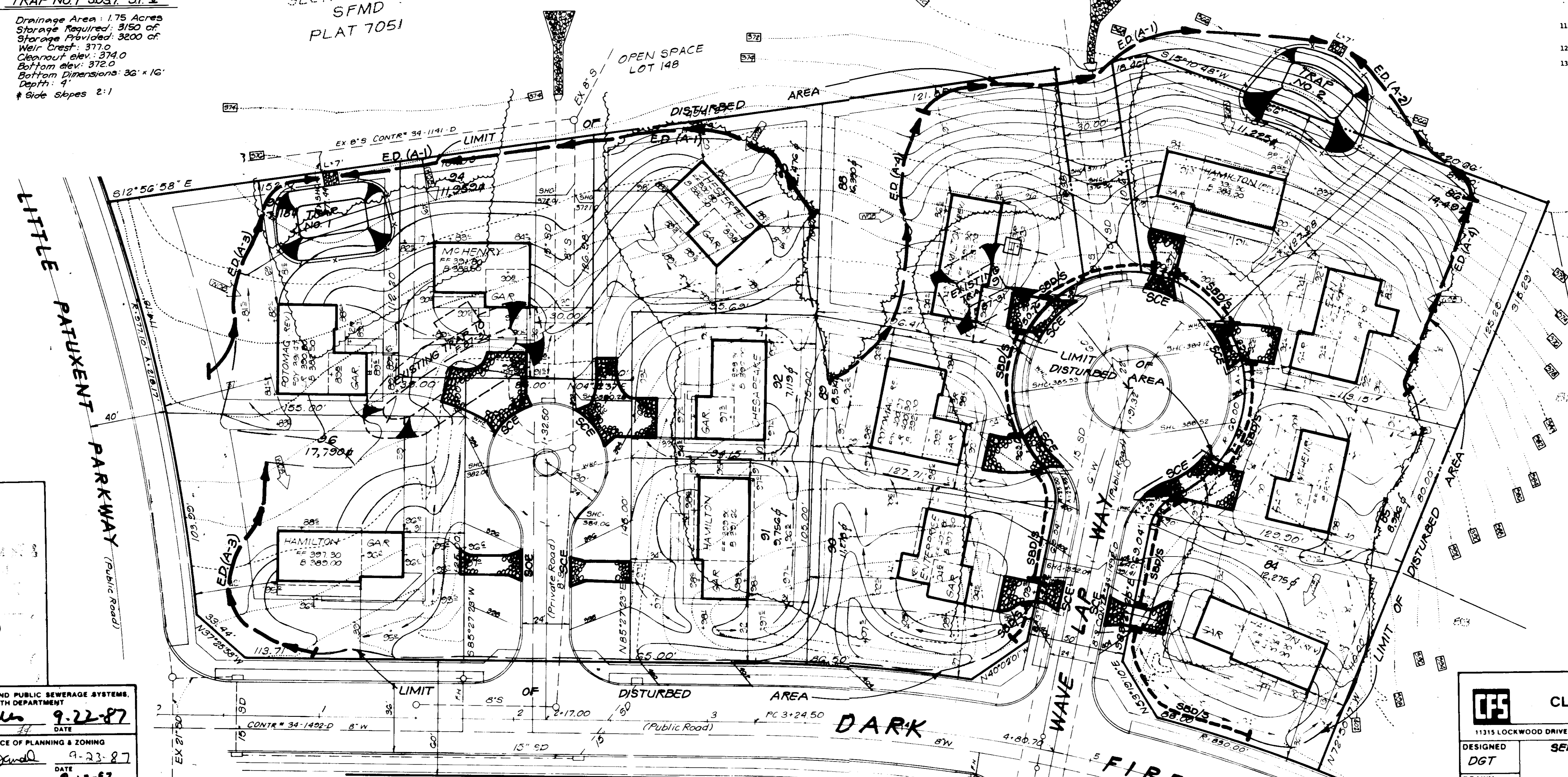
PERMANENT SEEDING NOTES
Apply to graded or cleared areas not subject to immediate further disturbance where a permanent long-lived vegetative cover is needed.
Seeded Preparation: Loosen upper three inches of soil by raking, discing or other acceptable means before seeding.
Soil Amendments: In lieu of soil test recommendations, use one of the following schedules:
1) Preferred - Apply 2 tons per acre dolomitic limestone (92 lbs/1000 sq ft) and 600 lbs per acre 10-10-10 fertilizer (14 lbs/1000 sq ft) before seeding. Narrow or disc into upper three inches of soil. At time of seeding, apply 400 lbs per acre 30-0-0 ureaform fertilizer (9 lbs/1000 sq ft).
2) Acceptable - Apply 2 tons per acre dolomitic limestone (92 lbs/1000 sq ft) and 1000 lbs per acre 10-10-10 fertilizer (23 lbs/1000 sq ft) before seeding. Narrow or disc into upper three inches of soil.
Seeding: For the periods March 1 thru April 30, and August 1 thru October 15, seed with 60 lbs per acre (1.4 lbs/1000 sq ft) of Kentucky 31 Tall Fescue. For the period May 1 thru July 31, seed with 60 lbs Kentucky 31 Tall Fescue per acre and 2 lbs per acre (.05 lbs/1000 sq ft) of weeping lovegrass. During the period of October 16 thru February 28, protect site by: Option (1) 2 tons per acre of well anchored straw mulch and seed as soon as possible in the spring. Option (2) Use sod. Option (3) Seed with 60 lbs/acre Kentucky 31 Tall Fescue and mulch with 2 tons/acre well anchored straw.
Mulching: Apply 1 1/2 to 2 tons per acre (70 to 90 lbs/1000 sq ft) of unrotted small grain straw immediately after seeding. Anchor mulch immediately after application using mulch anchoring tool or 218 gallons per acre (5 gal/1000 sq ft) of emulsified asphalt on flat areas. On slopes 8 feet or higher, use 348 gallons per acre (8 gal/1000 sq ft) for anchoring.
Maintenance: Inspect all seeded areas and make needed repairs, replacements and reseedings.
TEMPORARY SEEDING NOTES
Apply to graded or cleared areas likely to be redisturbed where a short-term vegetative cover is needed.
Seeded Preparation: Loosen upper three inches of soil by raking, discing or other acceptable means before seeding.
Soil Amendments: Apply 600 lbs per acre 10-10-10 fertilizer (14 lbs/1000 sq ft).
Seeding: For periods March 1 thru April 30 and from August 1 thru November 15, seed with 2 1/2 bushel per acre of annual rye (3.2 lbs/1000 sq ft). For the period May 1 thru August 14, seed with 3 lbs per acre of weeping lovegrass (.07 lbs/1000 sq ft). For the period November 16 thru February 28, protect site by applying 2 tons per acre of well anchored straw mulch and seed as soon as possible in the spring, or use sod.
Mulching: Apply 1 1/2 to 2 tons per acre (70 to 90 lbs/1000 sq ft) of unrotted small grain straw immediately after seeding. Anchor mulch immediately after application using mulch anchoring tool or 218 gal per acre (5 gal/1000 sq ft) of emulsified asphalt on flat areas. On slopes 8 ft or higher, use 348 gal per acre (8 gal/1000 sq ft) for anchoring.
Refer to the 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL for rate and methods not covered.

- SEDIMENT CONTROL NOTES**
- 1) A minimum of 24 hours notice must be given to the Howard County Office of Inspection and Permits prior to the start of any construction.
 - 2) All vegetative and structural practices are to be installed according to the provisions of this plan and are to be in conformance with the 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL.
 - 3) Following initial soil disturbance or redisturbance, permanent or temporary stabilization shall be completed within: a) 7 calendar days for all perimeter sediment control structures, dikes, perimeter slopes and all slopes greater than 3:1, b) 14 days as to all other disturbed or graded areas on the project site.
 - 4) All sediment traps/basins shown must be fenced and warning signs posted around their perimeter in accordance with Vol. 1, Chapter 12, of the HOWARD COUNTY DESIGN MANUAL, Storm Drainage.
 - 5) All disturbed areas must be stabilized within the time period specified above in accordance with the 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL for permanent seedings (Sec. 31) sod (Sec. 35), temporary seeding (Sec. 30) and mulching (Sec. 32). Temporary stabilization with mulch alone can only be done when recommended seeding dates do not allow for proper germination and establishment of grasses.
 - 6) All sediment control structures are to remain in place and are to be maintained in operative condition until permission for their removal has been obtained from the Howard County Sediment Control Inspector.
 - 7) Site Analysis:
Total Area of Site 9.21 Acres
Area Disturbed 8.70 Acres
Area to be vegetatively stabilized 4.42 Acres
Total Cut Cu. yds _____
Total Fill Cu. yds _____
Offsite waste/borrow area location _____
 - 8) Any sediment control practice which is disturbed by grading activity for placement of utilities must be repaired on the same day of disturbance.
 - 9) Additional sediment control must be provided, if deemed necessary by the Howard County DPM applicant control inspector.
 - 10) On all sites with disturbed areas in excess of 2 acres, approval of the inspection agency shall be requested upon completion of installation of perimeter erosion and sediment controls, but before proceeding with any other earth disturbance or grading. Other building or grading inspection approvals may not be authorized until this initial approval by the inspection agency is made.
 - 11) If houses are to be constructed on an "as-built" basis, at random, Single Lot Sediment Control as shown below shall be implemented.
 - 12) All pipes to be blocked at the end of each day (see detail below).
 - 13) The total amount of straw bale dikes/silt fence equals 2880 L.F.

TRAP NO. 1 SOST ST. V

Drainage Area: 1.75 Acres
Storage Required: 3150 of
Storage Provided: 3200 of
Weir Crest: 377.0
Clearout elev: 374.0
Bottom elev: 372.0
Bottom Dimensions: 36' x 16'
Depth: 4'
* Side Slopes 2:1

VOHR SECTION 3 AREA 13
SFMD PLAT 7051



TRAP NO. 2 SOST ST. V

Drainage Area: 1.74 Acres
Storage Required: 3132 of
Storage Provided: 3200 of
Weir Crest: 366.0
Clearout elev: 363.0
Bottom elev: 361.0
Bottom Dimensions: 36' x 16'
Depth: 4'
* Side Slopes 2:1

DEVELOPER'S/BUILDER'S CERTIFICATE

"I/We certify that all development and construction will be done according to this plan of development and plan for erosion and sediment control and that all responsible personnel involved in the construction project will have a Certificate of Attendance at a Dept. of Natural Resources Approved Training Program for the Control of Sediment and Erosion before beginning the project. I also authorize periodic on-site inspection by the Howard Soil Conservation District or their authorized agents, as are deemed necessary."

Signature of Developer/Builder: *Thomas M. Dunlop* 7-19-87
Date

ENGINEER'S CERTIFICATE

"I hereby certify that this plan for Erosion and Sediment Control represents a practical and workable plan based on my personal knowledge of the site conditions and that it was prepared in accordance with the requirements of the Howard Soil Conservation District."

Signature of Engineer: *G. Nelson Clark* 7-14-87
Date

APPROVED: LAND OFFICIAL
ZONING ADMINISTRATOR
HOWARD COUNTY
DATE: 8-18-87
M. J. J.

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS,
HOWARD COUNTY HEALTH DEPARTMENT
James B. Baker 9-22-87
DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING
John A. Smith 9-23-87
DATE

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE,
STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
James P. Shuler 9/16/87
DATE

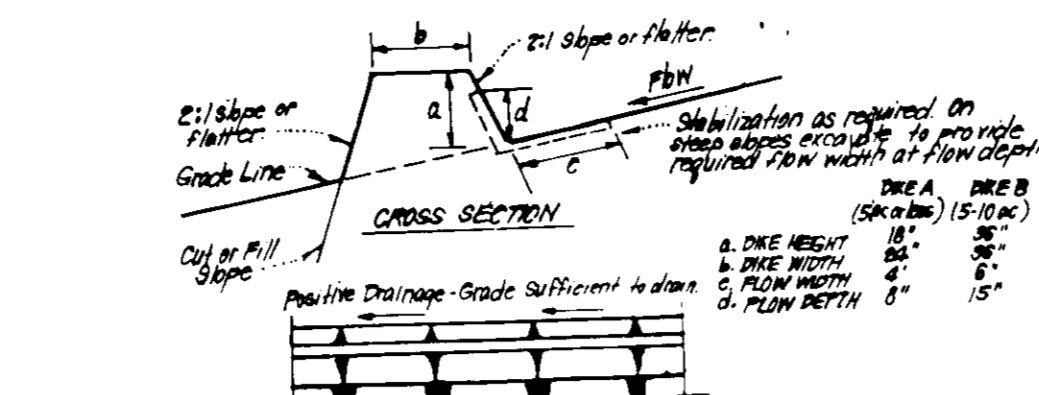
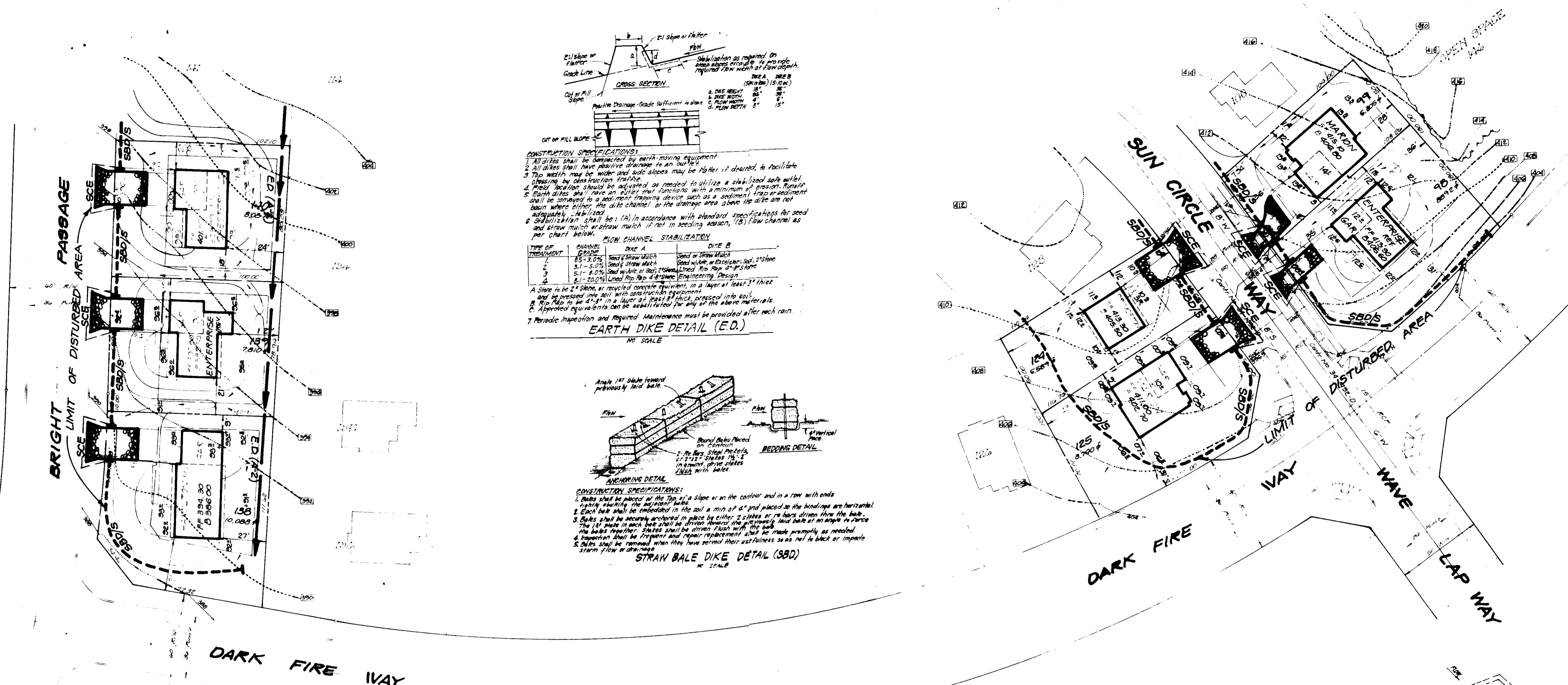
APPROVED: *James P. Shuler* 9-14-87
DATE

SUBDIVISION NAME: COLUMBIA VILLAGE OF HICKORY RIDGE	SECT./AREA/LOTS: 3/13 84-96
PLAT # 7051	BLOCK # 35
WATER CODE E 27	SEWER CODE G5920000

CLARK · FINEFROCK & SACKETT
ENGINEERS · PLANNERS · SURVEYORS
11315 LOCKWOOD DRIVE SILVER SPRING, MARYLAND 20904 (301) 583-3400

DESIGNED: DGT	SEDIMENT & EROSION CONTROL PLAN	SCALE: 1" = 30'
DRAWN: PDM	LOTS 84-96, 98-125, 138-144	DRAWING: 4 of 6
CHECKED: DGT	COLUMBIA VILLAGE OF HICKORY RIDGE	JOB NO: 87-010
DATE: July, 1987	SECTION 3 AREA 13 5TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND	FILE NO: 87-010

FOR: RYLAND GROUP (COLUMBIA DIVISION)
7130 WINSTRELL WAY SUITE 215
COLUMBIA, MARYLAND 21045
SDP-88-12c



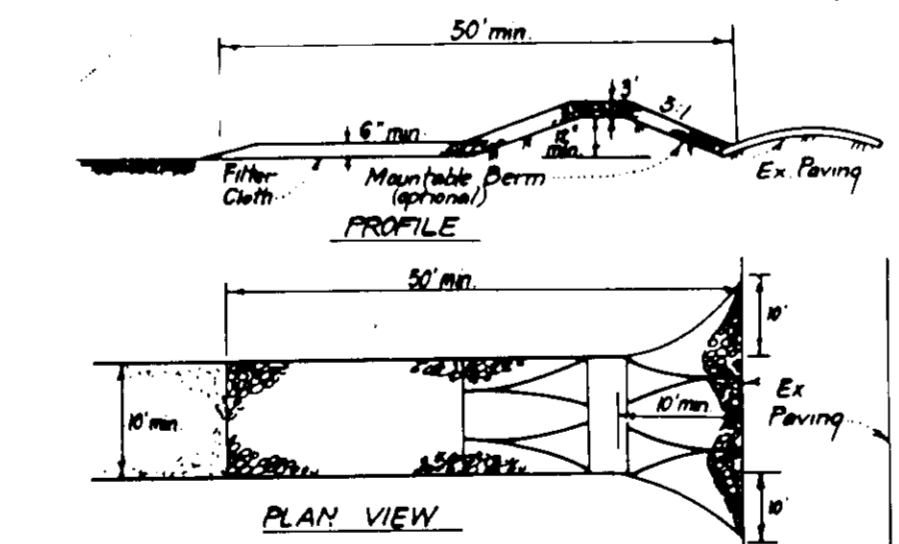
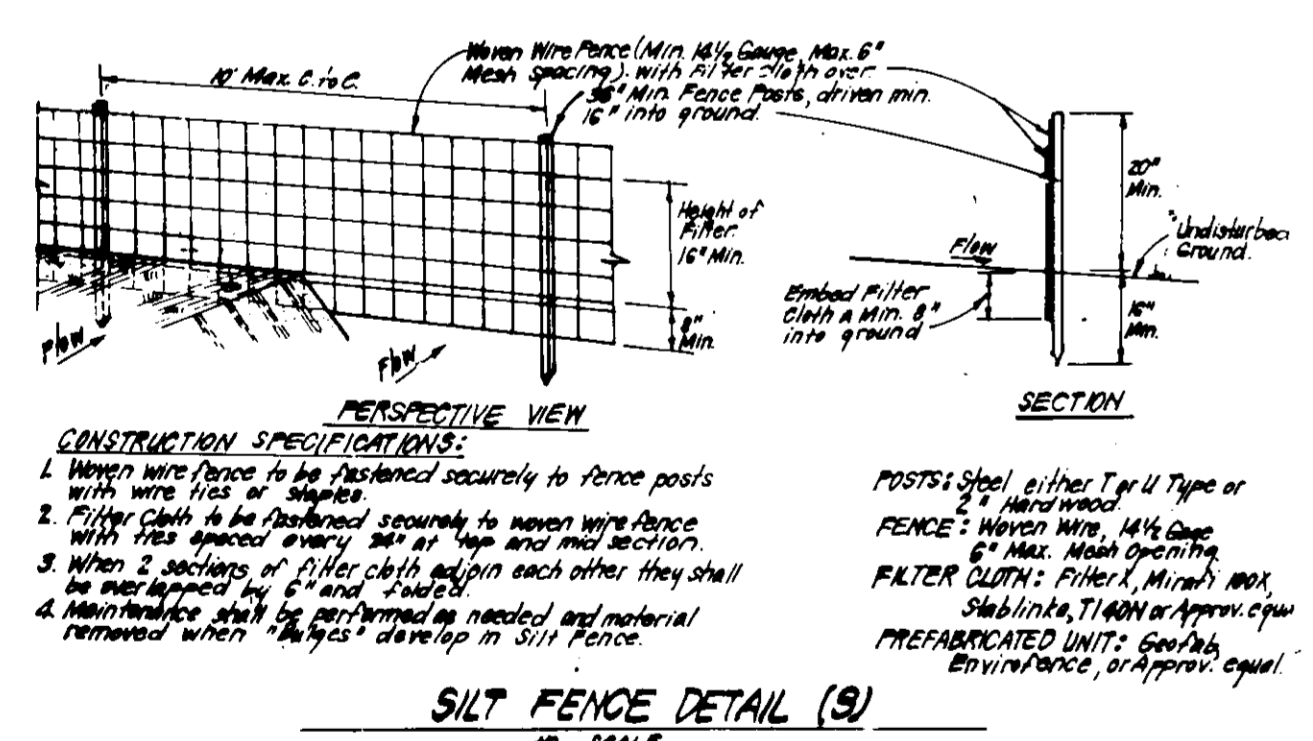
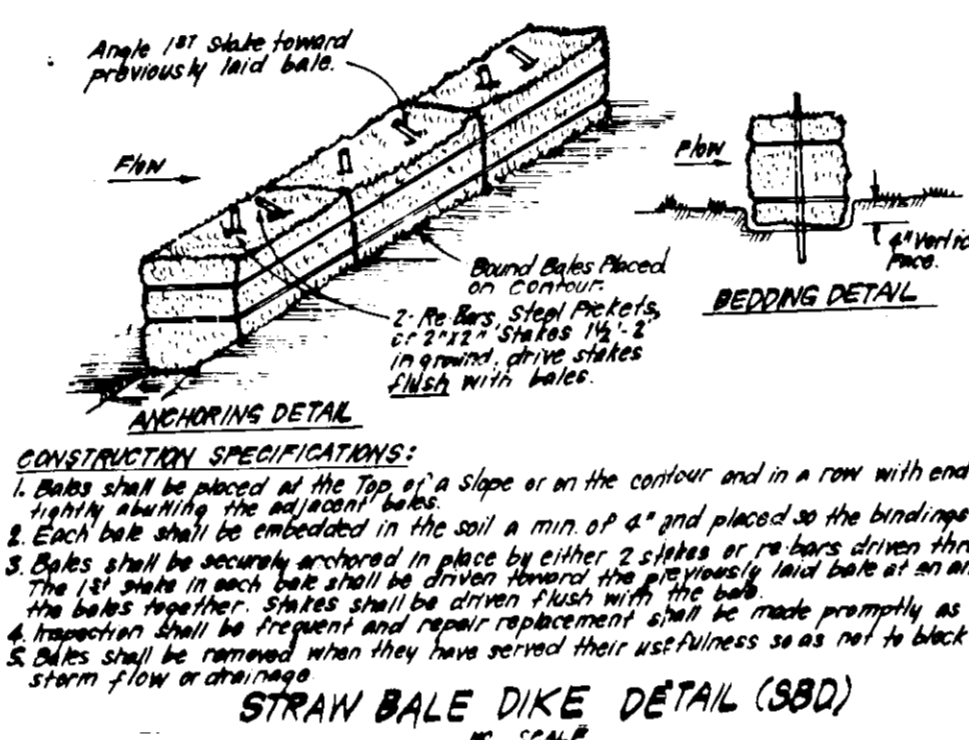
CONSTRUCTION SPECIFICATIONS:

- All dikes shall be constructed by earth-moving equipment.
- All dikes shall have positive drainage to an outlet.
- Top width may be wider and side slopes may be flatter if desired, to facilitate draining by construction tractors.
- Filter location should be adjusted as needed to utilize a stabilized soil with drainage.
- Earth dikes shall have an outlet trap function with a minimum of erosion. Repair shall be provided to a sediment trapping device such as a sediment trap or sediment basin where either the dike channel or the drainage area above the dike are not adequately stabilized.
- Stabilization shall be: (A) in accordance with standard specifications for seed and straw mulch or straw mulch if not in seeding season, (B) flow channel as per chart below.

TYPE OF TREATMENT	CHANNEL GRADE	DIKE A	DIKE B
1	0.5 - 3.0%	Seed & Straw Mulch	Seed or Straw Mulch
2	3.1 - 5.0%	Seed & Straw Mulch	Seed with or without Sod, 2" Stone
3	5.1 - 8.0%	Seed with or without Sod, 2" Stone	Seed with or without Sod, 2" Stone
4	8.1 - 15.0%	Seed with or without Sod, 2" Stone	Seed with or without Sod, 2" Stone

A dike to be 2' Stone, or recycled concrete equivalent, in a layer at least 3" thick and be pressed into soil with construction equipment.
 B Rip Rip to be 4" x 4" in a layer at least 6" thick, pressed into soil.
 C Appropriate equivalents to be substituted for any of the above materials.
 7. Periodic inspection and required maintenance must be provided after each rain.

EARTH DIKE DETAIL (E.D.)
NO SCALE



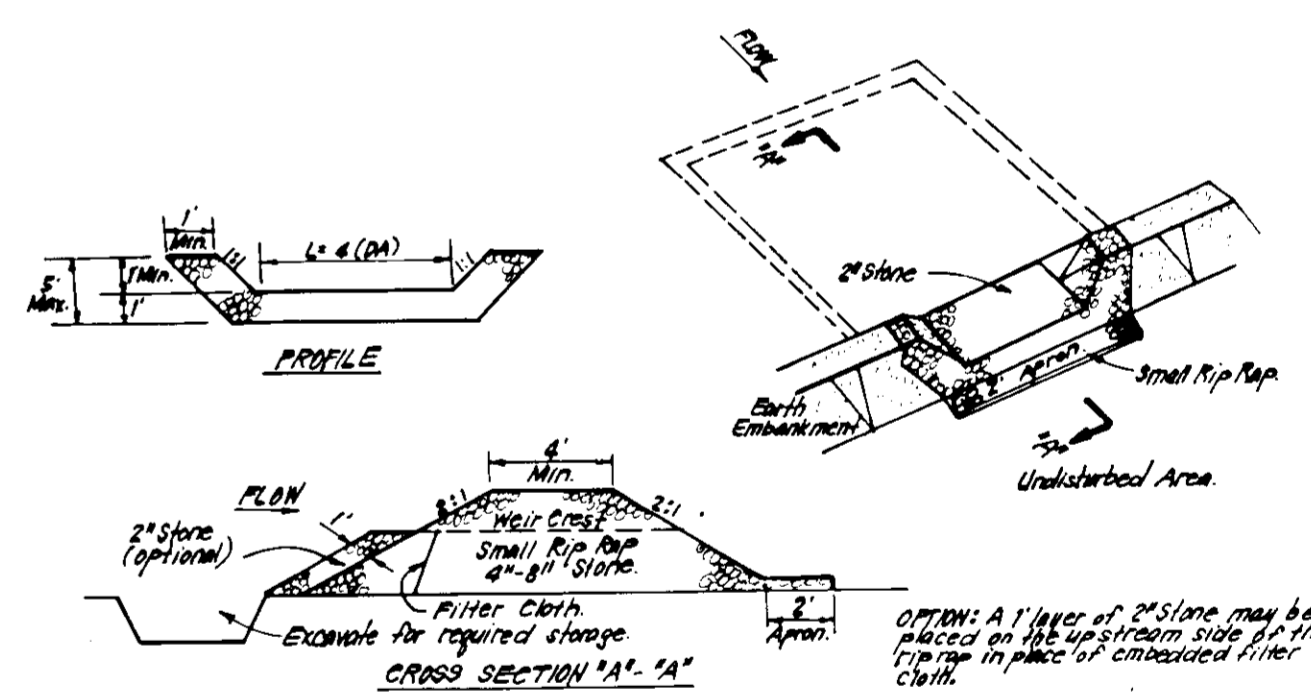
Reviewed for: _____ S.C.D.
 Name _____
 and meets Technical Requirements
 Signature _____ Date _____
 U.S. Soil Conservation Service

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.

Approved _____ Date _____

CONSTRUCTION SEQUENCE

No. of Days	Description
14	1. Construction and associated grading may not begin on lot 88 and on lots 94, 95 until existing trap # 3 & trap #10, respectively, have been installed through the permission of the sediment control inspector.
80	2. Obtain grading permit and install Sediment & Erosion Control devices and stabilize.
150	3. Excavate for foundations, rough grade and temp stabilize. Delay work on lots 94 & 95 and on lots 88 until existing traps # 10 (F-87-91) and their respective drainage areas are stabilized and traps removed.
50	4. Construct structures, sidewalks and driveways.
14	5. Final grade and stabilize in accordance with standards & specifications.
14	6. Upon approval of the sediment and erosion control inspector, remove sediment & erosion controls and stabilize.



APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS
 HOWARD COUNTY HEALTH DEPARTMENT
 COUNTY HEALTH OFFICER: _____ DATE: 9-22-87

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING
 PLANNING DIRECTOR: _____ DATE: 9-23-87

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE
 STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 DIRECTOR: _____ DATE: 9-10-87

APPROVED
 DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION
 HOWARD COUNTY, MARYLAND
 DATE: 8-18-87

DEVELOPER'S/BUILDER'S CERTIFICATE

"I/We certify that all development and construction will be done according to this plan of development and plan for erosion and sediment control and that all responsible personnel involved in the construction project will have a Certificate of Attendance at a Dept. of Natural Resources Approved Training Program for the Control of Sediment and Erosion before beginning the project. I also authorize periodic on-site inspection by the Howard Soil Conservation District or their authorized agents, as are deemed necessary."

Signature of Developer/Builder: _____ Date: 7-14-87

ENGINEER'S CERTIFICATE

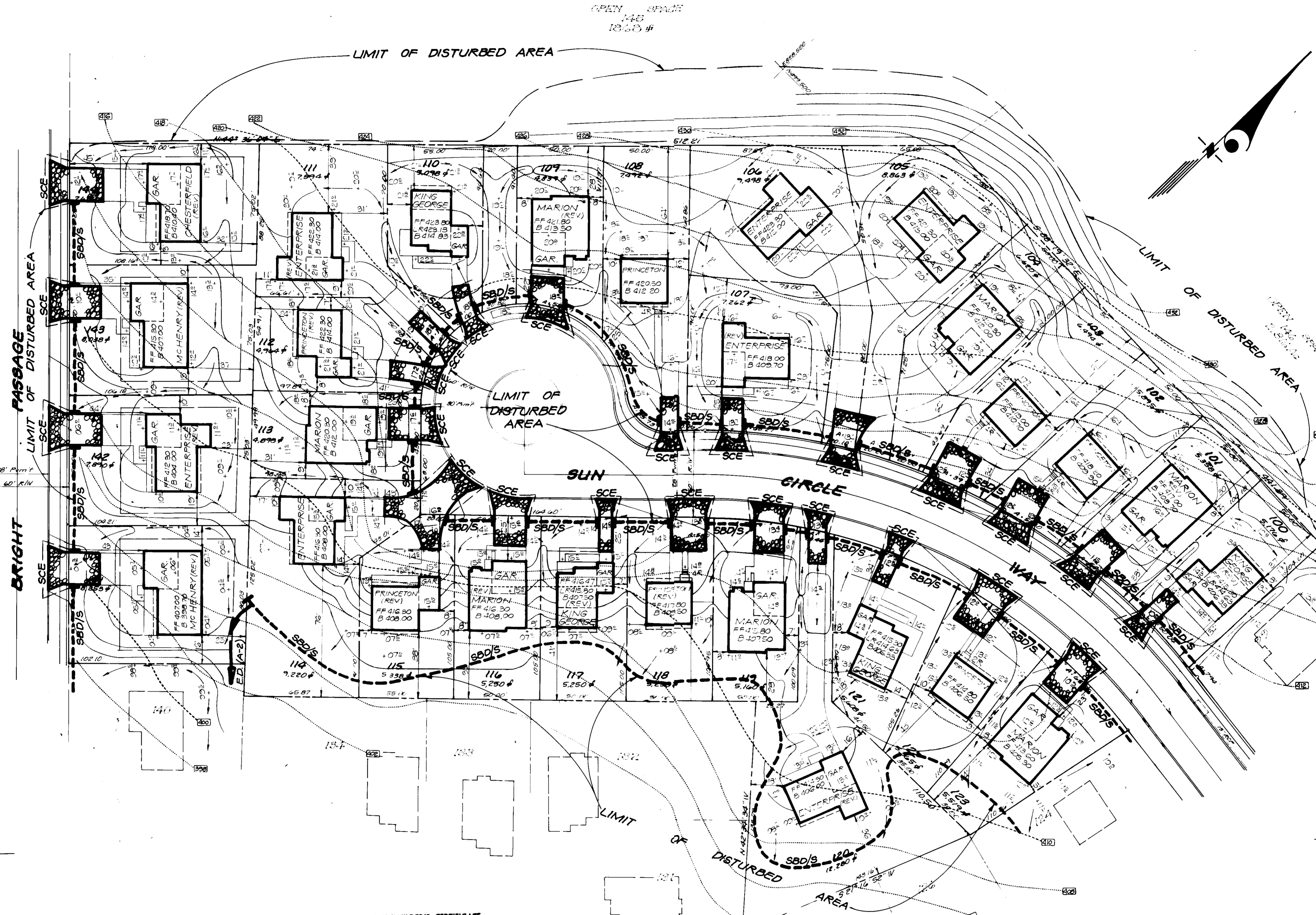
I hereby certify that this plan for Erosion and Sediment Control represents a practical and workable plan based on my personal knowledge of the site conditions and that it was prepared in accordance with the requirements of the Howard Soil Conservation District.

Signature: _____ Date: 7-14-87

CLARK • FINEROCK & SACKETT, INC.
 ENGINEERS • PLANNERS • SURVEYORS
 7115 MINNISTREL WAY • COLUMBIA, MD 21045 • (301) 381-5500 • BALTO • WASH

DESIGNED CMS	SEDIMENT & EROSION CONTROL PLAN LOTS 84, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104 COLUMBIA VILLAGE OF HICKORY RIDGE SECT 3 AREA 13	SCALE 1" = 30'
DRAWN LJG BAL		DRAWING 5 OF 6
CHECKED CMS	5TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND	JOB NO 87-010
DATE July, 1987	FOR: The Ryland Group - Columbia Div 7130 Minnistrrel Way Suite 215 Columbia, Maryland 21045	FILE NO 87-010SE

SDP-88-12c



Reviewed for Howard S.C.D.
 Name
 and meets Technical Requirements
 Date 7/1/87
 Signature
 U.S. Soil Conservation Service

THIS DEVELOPMENT PLAN IS APPROVED
 FOR SOIL EROSION AND SEDIMENT
 CONTROL BY THE HOWARD SOIL
 CONSERVATION DISTRICT.

Stephen L. Walker 9/4/87
 Approved Date

ENGINEER'S CERTIFICATE
 I hereby certify that this plan for Erosion and
 Sediment Control represents a practical and workable
 plan based on my personal knowledge of the site
 conditions and that it was prepared in accordance
 with the requirements of the Howard Soil Conserva-
 tion District.
G. Nelson Clark 9/24/87
 Date

DEVELOPER'S/BUILDER'S CERTIFICATE
 "I/We certify that all development and construction will be done
 according to this plan of development and plan for erosion and sediment
 control and that all responsible personnel involved in the construction
 project will have a Certificate of Attendance at a Dept. of Natural
 Resources Approved Training Program for the Control of Sediment and
 Erosion before beginning the project. I also authorize periodic on-
 site inspection by the Howard Soil Conservation District or their
 authorized agents, as are deemed necessary."
Thomas M. Hopkins 7/14/87
 Signature of Developer/Builder Date

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS,
 HOWARD COUNTY HEALTH DEPARTMENT
Joseph Byrd 9-22-87
 COUNTY HEALTH OFFICER DATE
 APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING
Amor D. D. D. 9-23-87
 PLANNING DIRECTOR DATE
Steve J. F. D. 9-23-87
 CHIEF DIVISION OF LAND DEVELOPMENT
 AND ZONING ADMINISTRATION DATE
 APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE,
 STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
Walter
 DIRECTOR DATE
Richard B. D. 7-11-87
 CHIEF BUREAU OF ENGINEERING DATE

APPROVED
 DIVISION OF LAND DEVELOPMENT
 ZONING ADMINISTRATION
 HOWARD COUNTY, MARYLAND
 DATE 8-18-87
M/JFD

CLARK • FINEFROCK & SACKETT, INC.
 ENGINEERS • PLANNERS • SURVEYORS
 7155 MINSTREL WAY, COLUMBIA, MD 21045 • (301) 381-7500 BALT. (301) 621-8100 WASH.
 DIVISION
 DGT
 DRAWN
 LJG
 BAL
 CHECKED
 DGT
 DATE
 JULY, 1987

SEDIMENT & EROSION CONTROL PLAN
 LOTS 84-86, 98-125, 138-144
COLUMBIA
 VILLAGE OF HICKORY RIDGE
 SECT 5 AREA 18
 5TH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND
 FOR: The Ryland Group - Columbia Div
 7130 Minstrel Way, Suite 215
 Columbia, Maryland 21045

SCALE
 1" = 30'
 DRAWING
 G of G
 JOB NO
 87-010
 FILE NO
 87-0105E

SDP-88-12.